INTERNATIONAL SEARCH REPORT

IB2004/050790

CLASSIFICATION OF SUBJECT MATTER PC 7 G09G3/36 A. CLASS According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 **G09G** Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α EP 0 683 479 A (SEIKO INSTR INC) 1,13 22 November 1995 (1995-11-22) page 7, line 7 - line 27; figure 4 Α EP 0 598 913 A (SEIKO EPSON CORP) 1,13 1 June 1994 (1994-06-01) page 10, line 6 - line 40; figure 1 page 12, line 30 - page 13, line 30; figures 9,10 page 15, line 52 - page 17, line 52; figures 13,15-20 page 20, line 4 - line 21; figures 21,28 EP 0 569 974 A (IN FOCUS SYSTEMS INC) 18 November 1993 (1993-11-18) Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance Invention "E" earlier document but published on or after the international *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled in the art. document published prior to the International filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 9 September 2004 22/09/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Farricella, L Fax: (+31-70) 340-3016

INTERNATIONAL SEARCH REPORT

IB2004/050790

Patent document		Publication		Patent family		Publication
cited in search report		date		member(s)		date
EP 0683479	Α	22-11-1995	JP	3169763	B2	28-05-2001
			JP	7311564		28-11-1995
			DE	69504412		08-10-1998
			DE	69504412		28-01-1999
			EP	0683479		22-11-1995
			`US 	5696524	A 	09-12-1997
EP 0598913	Α	01-06-1994	DE	69326740		18-11-1999
			DE		T2	06-04-2000
			EP	0598913		01-06-1994
			JP	3508115		22-03-2004
			US	2003112210		19-06-2003
			US US	5959603		28-09-1999
			US	6452578 6611246		17-09-2002
			DE	69331812		26-08-2003 16-05-2002
	٠.		DE	69331812		14-11-2002
			EP	0836173		15-04-1998
			WO	9323844		25-11-1993
			JP	3482940	B2	06-01-2004
			JP	2000356766		26-12-2000
			JР	3391334		31-03-2003
			JР	2000347163		15-12-2000
			ĴΡ	3482941		06-01-2004
			JP	2000352707		19-12-2000
·			JP	2003202547		18-07-2003
			JP	2003302954	Α	24-10-2003
			JP	2004070334	Α	04-03-2004
			US	5877738		02-03-1999
			DE	69326300		14-10-1999
			DE	69326300		24-02-2000
	•		EP	0585466		09-03-1994
			MO	9318501		16-09-1993
			JP	3508114		22-03-2004
			JP	3391330		31-03-2003
			JP	2001109440		20-04-2001
		·	JP	3391331		31-03-2003
			JP JP	2000275606 2001108963		06-10-2000 20-04-2001
		•	JP	3501157		02-03-2001
			JP	2003195840		02-03-2004
			JP	2003193840		04-03-2004
			บร	6084563		04-03-2004
			US	2003043099		06-03-2003
			US	6208323		27-03-2001
			US	6483497		19-11-2002
			ÜS	6252573		26-06-2001
			ÜS	5963189		05-10-1999
			ÜS	5900856		04-05-1999
			US	2001030636		18-10-2001
EP 0569974	Α	18-11-1993	ÜS	5459495	Α	17-10-1995
		· -	ΑT	155919		15-08-1997
			ΑÜ	3851193		18-11-1993
			CA	2095978		15-11-1993
			DE	69312389		04-09-1997
			νĿ	02312303	<i>-</i>	01 02 1221
			DE EP	69312389 0569974	T2	29-01-1998

INTERNATIONAL SEARCH REPORT

IB2004/050790

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0569974	A	JP US US US	6089082 A 5861869 A 5642133 A 5767836 A	29-03-1994 19-01-1999 24-06-1997 16-06-1998